

Day 1: Conservation 101 - Monday 3 June

Learn about the founding principles of building conservation and explore the ethics and challenges conservators face today. Visit Doune Castle, a medieval stronghold near the village of Doune and the filming location of Outlander, to hear about conservation dilemmas and opportunities in context.

8:30am	Registration, tea and coffee
9:30am	Welcome: What, why and how we conserve Dorothy Hoskins <i>Historic Environment Scotland</i>
10:15am	Scottish Buildings: Types, style and materials Gordon Urquhart <i>Historic Environment Scotland</i>
10.45am	Break
11am	Building fabric function and form Roger Curtis <i>Historic Environment Scotland</i>
11:30am	Conservation principles and ethics Roger Curtis <i>Historic Environment Scotland</i>
12pm	Challenges of conservation Dorothy Hoskins <i>Historic Environment Scotland</i>
12:15pm	Q&A panel
12:30pm	Lunch
1:15pm	Doune castle visit Doune Castle has seen a steady rise in popularity following its use as a location on Outlander. Hear from HES experts on the challenges of conserving our historic monuments in the face of increasing visitor numbers and learn about the conservation works taking place there.
5pm	Close - return to Engine Shed
5:15pm	Optional walking tour of Stirling city centre
6:30pm	Walking tour ends

Day 2: Building blocks: Stone and Lime - Tuesday 4 June

A focus on the building blocks of Scotland's traditional buildings: stone and lime. Explore the characteristics of these materials, understand their decay mechanisms and conservation challenges, and take the opportunity to get 'hands on' in practical workshops.

9am	Registration, tea and coffee	
9:30am	Building stone in Scotland: Diversity, history of use and current issues Ewan Hyslop <i>Historic Environment Scotland</i>	<p style="text-align: center;">Group 1</p> <p style="text-align: center;">Craft skills: Practical workshops</p> <p>These workshops give you the opportunity to try some craft skills first hand to gain an appreciation for traditional materials and how they are used in our built heritage.</p>
10:15am	Building stone decay and repair mechanisms Ewan Hyslop <i>Historic Environment Scotland</i>	
11am	Break	
11:30am	Introduction to lime Jessica Hunnisett <i>Historic Environment Scotland</i>	
12:15pm	Mortar analysis Callum Graham <i>Historic Environment Scotland</i>	
12:45pm	Lunch	
1:45pm	<p style="text-align: center;">Group 2</p> <p style="text-align: center;">Craft skills: Practical workshops</p> <p>These workshops give you the opportunity to try some craft skills first hand to gain an appreciation for traditional materials and how they are used in our built heritage</p>	Building stone in Scotland: Diversity, history of use and current issues Ewan Hyslop <i>Historic Environment Scotland</i>
2:30pm		Building stone decay and repair mechanisms Ewan Hyslop <i>Historic Environment Scotland</i>
3:15pm		Break
3:45pm		Introduction to lime Jessica Hunnisett <i>Historic Environment Scotland</i>
4:30pm		Mortar analysis Callum Graham <i>Historic Environment Scotland</i>
5pm	Close	



Day 3: Innovation and exploration - Wednesday 5 June

Hear from our world renowned Conservation Science and Digital Documentation teams' about the various techniques and technologies used to monitor, analyse and conserve today. Digital documentation, non-invasive testing methods, research techniques and specific challenges around different materials are all explained.

9am	Registration, tea and coffee
9:30am	Non-invasive testing in traditional buildings Maureen Young <i>Historic Environment Scotland</i>
10:15am	3D surveying and digital documentation James Hepher <i>Historic Environment Scotland</i>
11am	Break
11:30am	Science and digital exhibition Explore the technologies, equipment and techniques our teams use to conserve our built heritage and try them out for yourself!
12:45pm	Lunch
	Exploring materials
1:30pm	Metal Ali Davey <i>Historic Environment Scotland</i>
1:50pm	Timber Roger Curtis <i>Historic Environment Scotland</i>
2:10pm	Brick Moses Jenkins <i>Historic Environment Scotland</i>
2.30pm	Site visits - TBC
5:30pm	Close - return to Engine Shed



Day 4: Conservation in context - Thursday 6 June

Explore salvage planning in conservation - from averting disasters to outstanding successes. Get a behind the scenes look at a celebration of conservation projects exploring their issues with experts in situ.

8:45am	Registration, tea and coffee
9:15am	Climate change risks David Harkin Historic Environment Scotland
10am	Importance of salvage planning Judith Rowett Historic Environment Scotland
10:45am	Break
11:15am	TBC
12:15pm	Lunch
1pm	Conservation success story
	Site visit: Falkland Estate Falkland nestles between the two Lomond Hills in the Howe of Fife. It is most well-known for Falkland Palace. A visit to the Falkland estate will demonstrate the links between outstanding conservation work and developing skills and community engagement.
5pm	Return to Engine Shed
5:30pm	Social reception
8pm	Close



Day 5: Sustainable and vernacular materials - Friday 7 June

Understand the risks to our built heritage through climate change. Examine what we can do to protect and adapt buildings and make them more sustainable. Investigate vernacular architecture and building traditions, and watch a variety of demonstrations from experts who are keeping these traditions alive!

9am	Registration, tea and coffee
9:30am	Introduction to vernacular materials Simon Green Historic Environment Scotland
10.30am	Earth buildings in Scotland: construction and conservation Becky Little Rebearth
11:15am	Break
11:45am	Vernacular architecture and traditions Jessica Hunnisett Historic Environment Scotland
12:30pm	Energy efficiency in traditional buildings Moses Jenkins Historic Environment Scotland
1:15pm	Lunch
2:15pm	Vernacular demonstrations
3:15pm	Reflection and close Dorothy Hoskins Historic Environment Scotland
4pm	Close

Please note the above programme is subject to change. A final programme will be issued one week in advance.

